

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"20050201749"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 09:09
S3	2	"20040140238"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 11:58
S4	2	"20040156579"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 09:47
S5	12	(jasti with chandra sekhar).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 11:17
S6	2	("20050271093").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 09:53
S7	17	(jasti with chandra sekhar or wang with shamino).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 11:17
S8	9	("20020197004"   "20030185562"   "20040105136"   "6005694"   "6160648"   "6556319"   "6563979"   "6704508"   "6714740").PN. OR ("6944362").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 11:35
S9	13	("20020197004"   "20030185562"   "20040105136"   "5510917"   "6005694"   "6160648"   "6556319"   "6563979"   "6580530"   "6704508"   "6714740"   "6928248"   "6934469").PN. OR ("7024110").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 11:51
S10	16	variable ratio coupler	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 13:11

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S11	2	("20050249499").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 13:15
S12	33	(persson with ulf).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 13:26
S13	1	("h002075").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 13:29
S14	6	((("5396357") or ("6947670") or ("5901260")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 13:49
S15	4	(working path or primary path) and (protection path or secondary path) and ((variable or adjustable) with (coupl\$3 or split\$4)) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 14:00
S16	4	((working or primary) (path or fiber)) and ((protection or secondary) (path or fiber)) and ((variable or adjustable) with (coupl\$3 or split\$4)) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 15:46
S17	3807	((variable or adjustable) with (coupl\$3 or split\$4)) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 14:05
S18	245	((variable or adjustable) with (coupl\$3 or split\$4)) with ratio and optical and switch and (fiber or fibre or path or link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 14:06
S19	188	S18 and (detect\$3 or monitor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 14:09
S20	112	S19 and (protection or recovery or fault or failure or cut or broken)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 14:10

## EAST Search History

S21	115	S19 and (protection or recovery or fault or failure or cut or broken or break)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 14:10
S22	22	("4039947"   "4435849"   "4449247"   "4451916"   "4477895"   "4708422"   "4911515"   "5069521"   "5077729").PN. OR ("5510917").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:23
S23	2	ep "0973288"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:28
S24	6	("20010026384"   "20020067523"   "5510917"   "6058229"   "6137603"   "6178025").PN. OR ("6925219").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:25
S25	0	ep with "973288"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:29
S26	2	ep with "0973288"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:29
S27	4	"0973288"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:33
S28	0	"2000973288"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/11 15:33
S29	7	((working or primary) (path or fiber)) and ((protection or secondary) (path or fiber)) or (path near protected)) and ((asymmetric\$4 or configurable or variable or adjustable) with (coupl\$3 or split\$4)) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 15:52
S30	14	((protection or secondary) (path or fiber) or (path near protected)) and ((asymmetric\$4 or configurable or variable or adjustable) with (coupl\$3 or split\$4)) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 16:03
S31	14	((protection or secondary) (path or fiber) or (path near protected) or path-protected) and ((asymmetric\$4 or configurable or variable or adjustable) with (coupl\$3 or split\$4)) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 16:30

## EAST Search History

S32	2	("6643255").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 16:31
S33	2	("20050201749").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 12:11
S34	2	ep "1143646"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 13:51
S35	33	(persson with ulf).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 13:52
S36	5	S35 and protection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 13:54
S37	236	(pfeiffer with thomas).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 13:54
S38	8	(pfeiffer with thomas).in. and protection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 13:56
S39	29	(pfeiffer with thomas).in. and (protection or primary or main)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:26
S40	5	(Fee and John).in. and (broken or break) and alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 17:15
S41	57	(broken or break or faulty or fault) same alarm same (loss near2 signal) and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:24

## EAST Search History

S42	943	(398/9-59 385/15-20).ccls. and (protection or recovery or main path or primary path or working path) and (broken or break or faulty or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:29
S43	412	(398/9-59 or 385/15-20).ccls. and (protection or recovery or main path or primary path or working path) and (broken or break or faulty or fault) and coupler and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:30
S44	21	S43 and ((variable or adjustable or configurable) near3 (coupler or splitting or splitter or coupling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:31